

FIGURE 1. Functional Block Diagram: Ultraviolet Fluorescence System 1

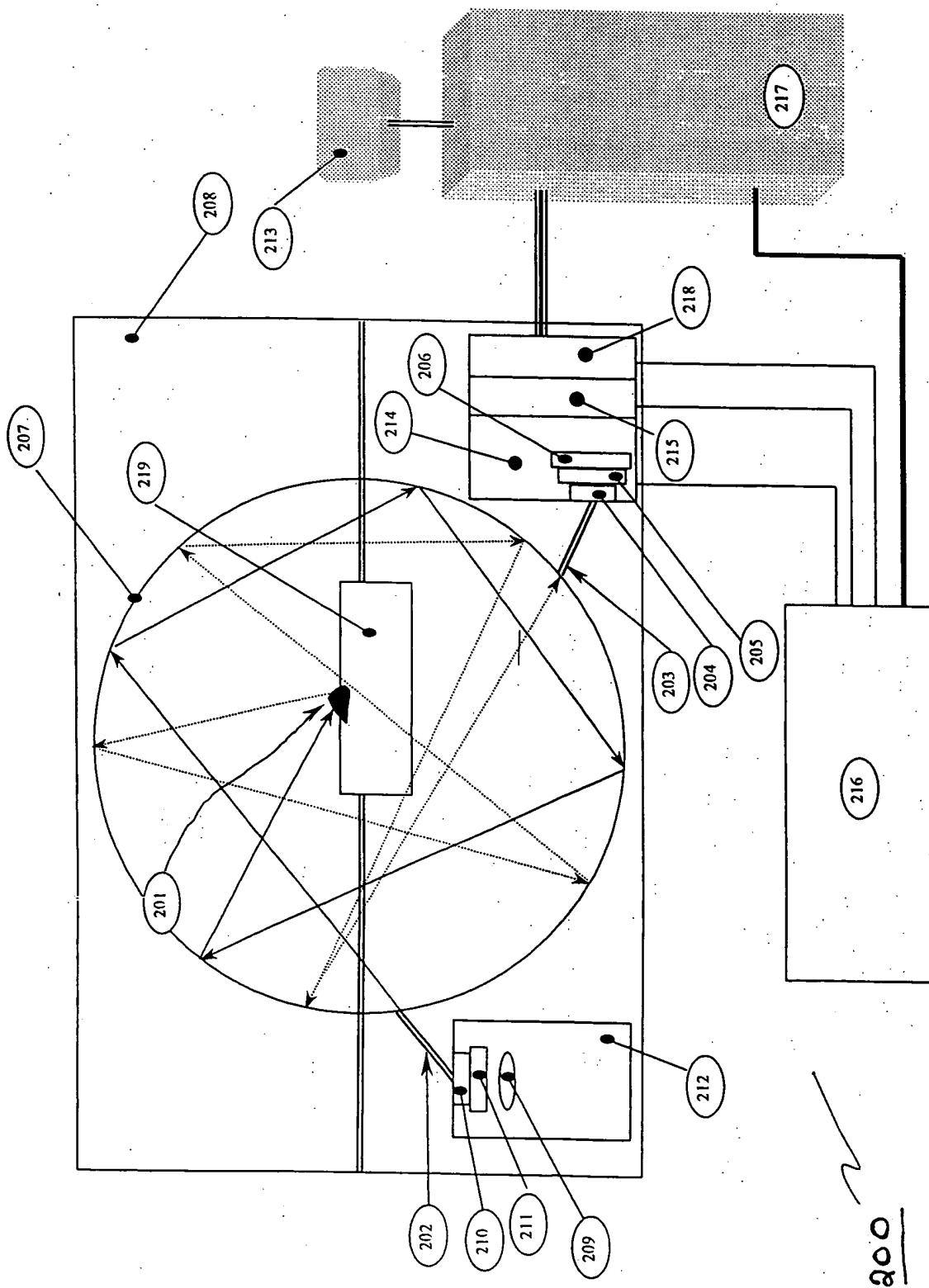


FIGURE 2. Functional Block Diagram: Ultraviolet Fluorescence System 2

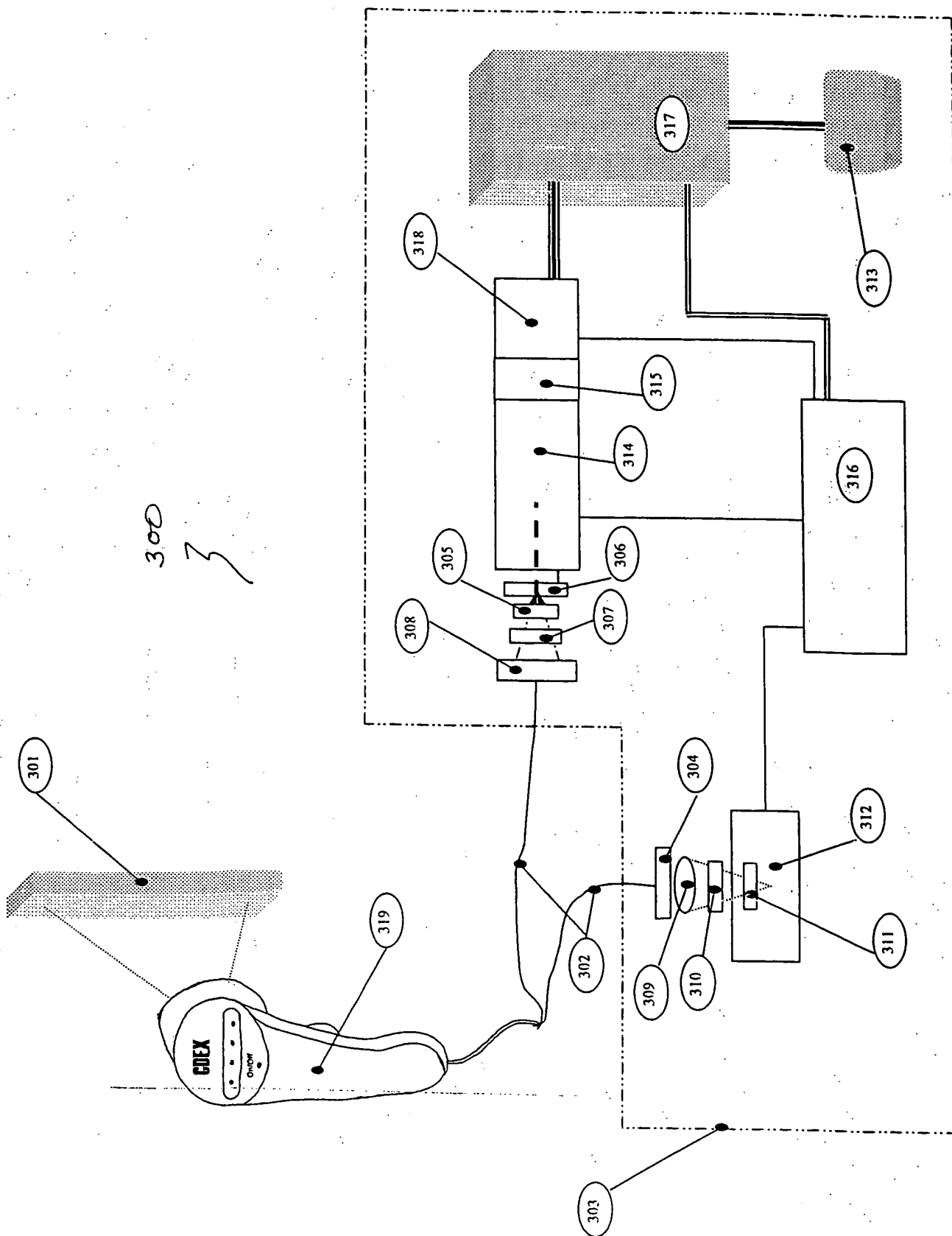


FIGURE 3. Functional Block Diagram: Ultraviolet Fluorescence System 3

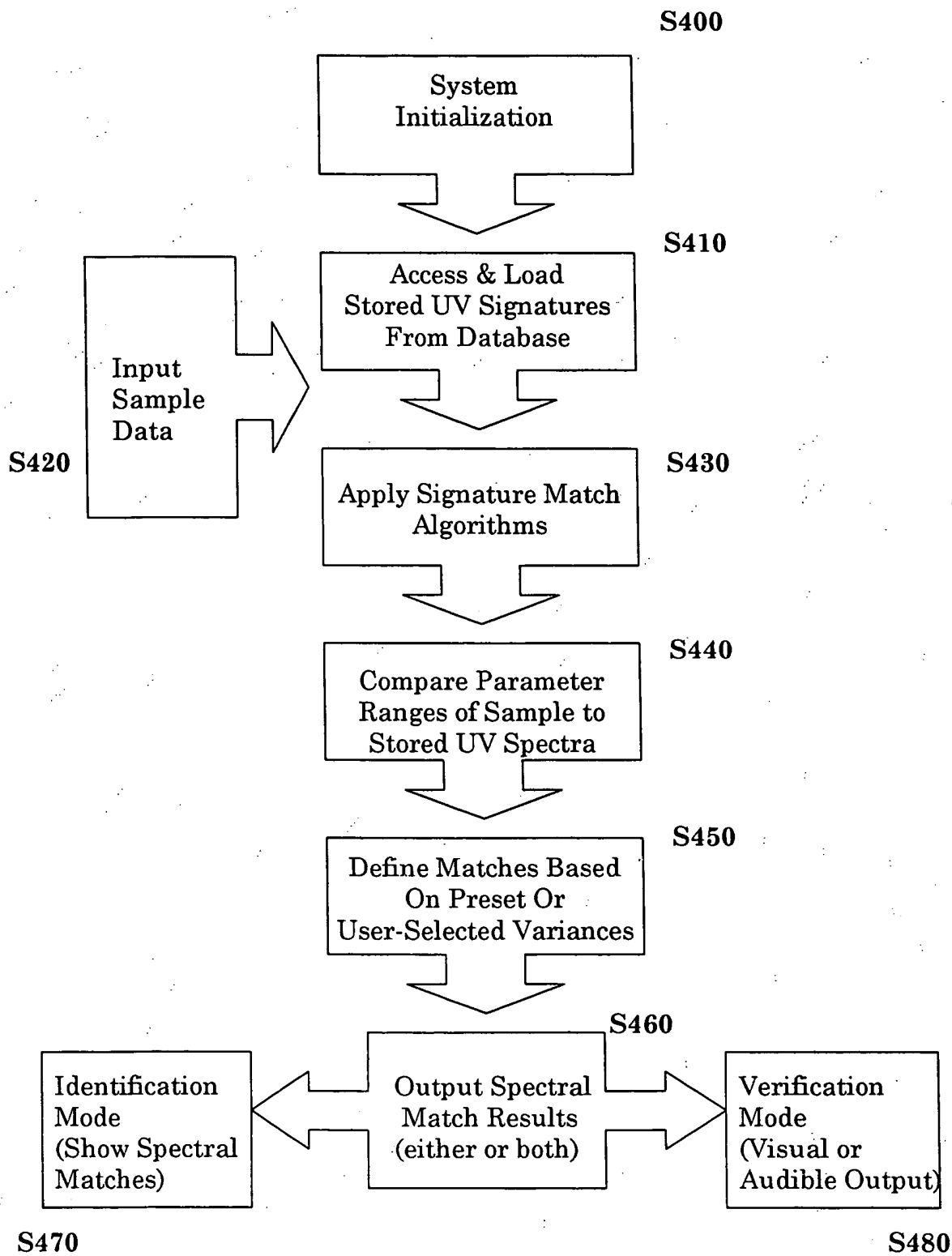


Figure 4.

C4 - Flu r meter



FIGURE 5. UV Spectrum of C4 Explosive

Cocaine - Fluorometer

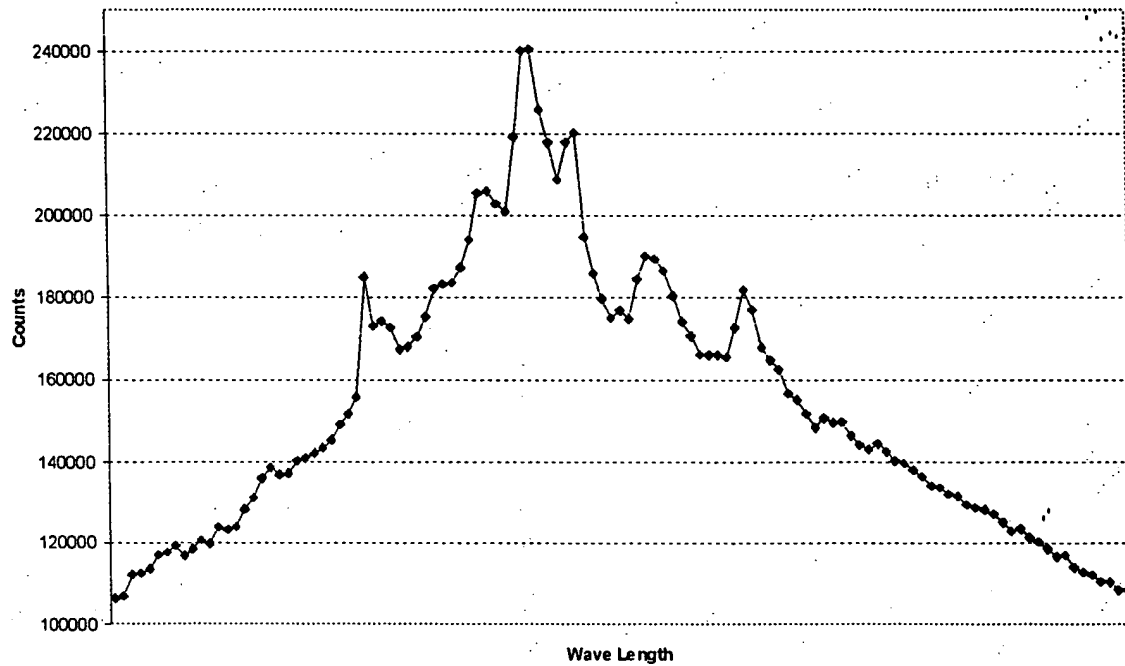


FIGURE 6. UV Spectrum of Cocaine

TATP - Fluorometer

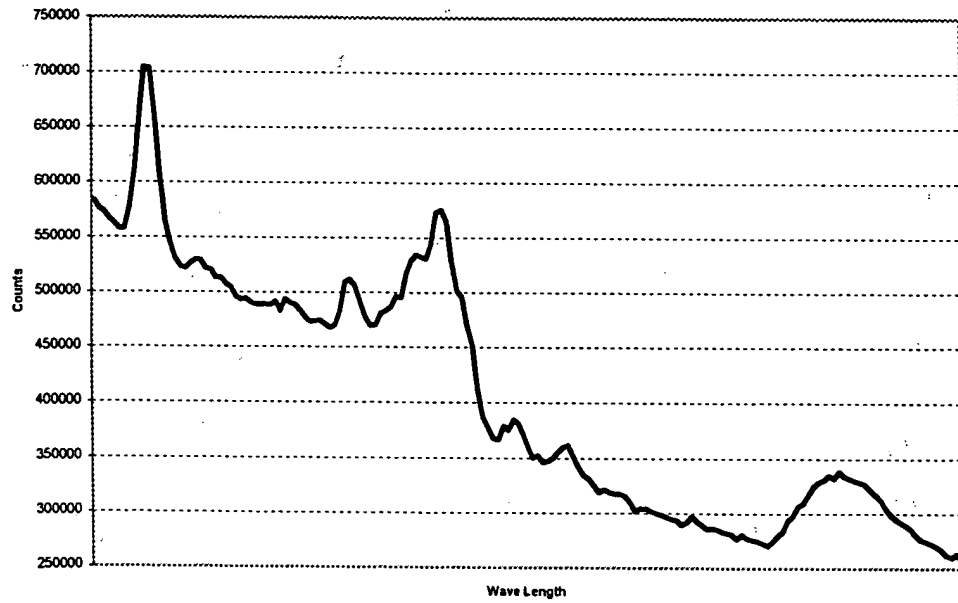


FIGURE 7. UV Spectrum of TATP Explosive

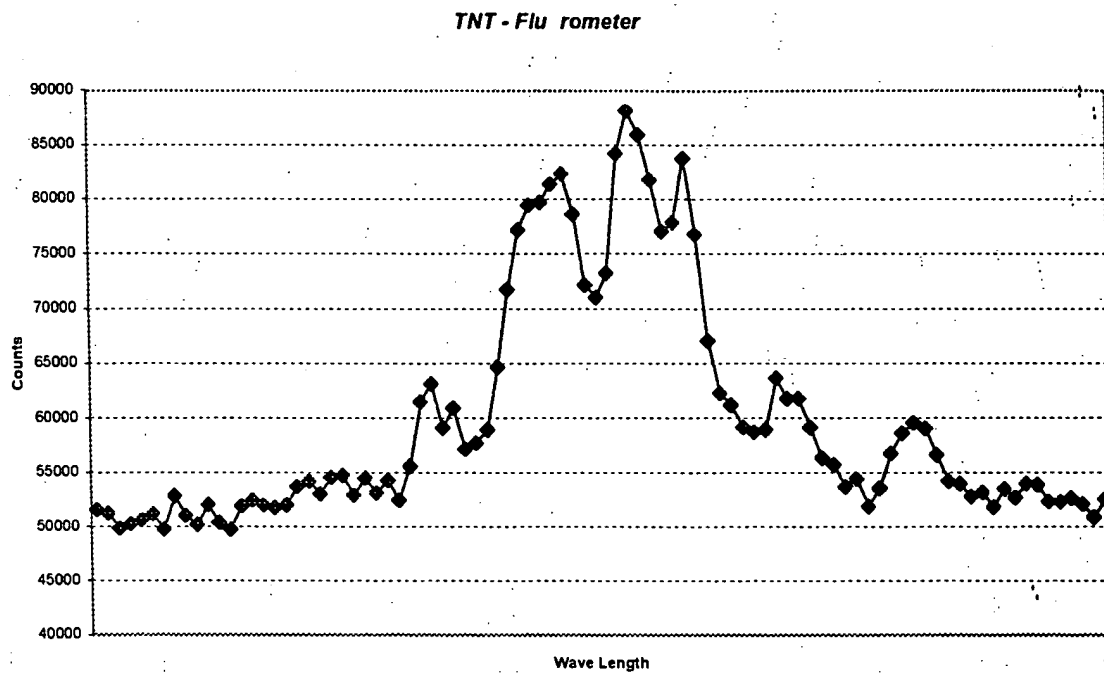


FIGURE 8. UV Spectrum of US TNT Explosive